

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	145	behavior\$2 near2 template	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:37
S2	19	S1 and "717".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:37
S3	9	S1 and debug\$4 and simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:41
S4	4	("5867399"   "6044211"   "6145117"   "6470482").PN.	USPAT	OR	ON	2004/09/01 10:38
S5	31	((graphic\$4 OR visual\$8) same behavior\$2).ab. and simulat\$3 and debug\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:45
S6	10	S5 and event and (state with chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:45
S7	61	"4965743".URPN.	USPAT	OR	ON	2004/09/01 10:51
S8	9	"5923867".URPN.	USPAT	OR	ON	2004/09/01 10:53
S9	2	"5819270".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/01 10:33
S10	4	("5428782"   "8642478"   "5724508").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 15:59
S11	6	("5428782"   "5642478"   "5724508").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:34

## EAST Search History

S12	79	717/135.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:34
S13	34	717/135.ccls. and behavior	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:34
S14	2	(717/135.ccls. and behavior) and (pre\$1determin\$5 near2 behavior\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:36
S15	9	(pre\$1determin\$5 near2 behavior\$2) and simulation and (behavior\$2 near2 (template OR plan OR script OR layout OR expression)) and visual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:42
S16	529	simulat\$3 and debug\$4 and behavioral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:43
S17	248	(simulat\$3 and debug\$4 and behavioral) and state and visual\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 16:43
S18	17	((simulat\$3 and debug\$4 and behavioral) and state and visual\$7) and (behavior\$2 with expression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:28
S19	6	((((simulat\$3 and debug\$4 and behavioral) and state and visual\$7) and (behavior\$2 with expression)) and template	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:29
S20	125	"predetermined behavior"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:29
S21	8	"predetermined behavior" and debug\$4 and state and simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:32

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S22	17	717/135.ccls. and (state with chang\$3) and debug\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:33
S23	11	(717/135.ccls. and (state with chang\$3) and debug\$4) and (visual\$7 OR graphic\$4 OR GUI)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:43
S24	1796	717/124-136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:43
S25	6	717/124-136.ccls. and (state near3 chang\$3) and (pre\$1determin\$3 with (behavior\$3 OR event)) and expression and debug\$4 and simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:55
S26	3	(behavioral adj abstraction) and simulation and debugging and (state adj changes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 17:55
S27	5	(behavioral adj abstraction) and (state adj changes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:00
S28	20	(behavioral with (expressions OR specification)) and abstract\$3 and (state adj changes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:01
S29	17	((behavioral with (expressions OR specification)) and abstract\$3 and (state adj changes)) and (visual\$7 OR graphic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:02
S30	6	717/135.ccls. and (identif\$7 same (state OR system) same (changes OR events) same behavior\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:11
S31	247	(event with recogni\$6) same (state with chang\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:12

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S32	0	((event with recogni\$6) same (state with chang\$3)) and 717/135.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:12
S33	1	((event with recogni\$6) same (state with chang\$3)) and 717/124-136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:16
S34	2	"6083281".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:16
S35	40	717/124-136.ccls. and (state with chang\$3) and (record\$3 OR log) and components and simulat\$3 and (identif\$8 with (behavior OR event OR state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:31
S36	2	717/124-136.ccls. and (state with chang\$3) and (predetermined adj behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 18:32
S37	22	US-5581691-\$.DID. OR US-5794046-\$.DID. OR US-5870588-\$.DID. OR US-5920717-\$.DID. OR US-6038381-\$.DID. OR US-6052527-\$.DID. OR US-6083281-\$.DID. OR US-6125392-\$.DID. OR US-6134676-\$.DID. OR US-6347374-\$.DID. OR US-6539501-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:26
S38	27	US-5485617-\$.DID. OR US-5551035-\$.DID. OR US-5737607-\$.DID. OR US-5933639-\$.DID. OR US-5949998-\$.DID. OR US-6003037-\$.DID. OR US-6083277-\$.DID. OR US-6298476-\$.DID. OR US-6314555-\$.DID. OR US-6470388-\$.DID. OR US-6567818-\$.DID. OR US-6665819-\$.DID. OR US-6701382-\$.DID. OR US-6718294-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:30

## EAST Search History

S39	2	"20020078431".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:22
S40	51	S37 S38 S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:46
S41	0	S40 and (pre\$1determin\$5 near2 behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:41
S42	0	S40 and (pre\$1determin\$5 with behavior)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:41
S43	51	S40 or "6539501".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:46
S44	2	"20030121027".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 13:22
S45	125	717/135.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:01
S46	5	S45 and (replac\$3 with events)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:03
S47	0	S45 and (substitut\$4 with events)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:03

## EAST Search History

S48	22	S45 and (chang\$3 with events)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:18
S49	2522	717/124-135.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:18
S50	4	S49 and (replac\$3 with sequence with events)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:19
S51	4	S49 and (replac\$3 with (sequence series) with events)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:28
S52	3	S45 and (replace\$4 with behavior)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:34
S53	1346	717/128-135.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:34
S54	0	S53 and (event with record) and (replacment near2 (sequence series))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:44
S55	0	S49 and (event with record) and (replacment near2 (sequence series))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:44

## EAST Search History

S56	0	S53 and (event with record) and (replacment with (sequence series))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:45
S57	0	S53 and (event with record\$3) and (replacment with (sequence series))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:45
S58	182	S53 and (event with record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:45
S59	91	S58 and (replac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:45
S60	99	S58 and (replac\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:44
S61	2	S58 and (replac\$5 near2 (sequence series))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 14:46
S62	1348	717/128-135.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:47
S63	3	S62 and (recogniz\$4 near4 (pattern behavior\$2)) and (replac\$4 near4 (pattern behavior\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:48

## EAST Search History

S64	2806	717/128-135,151-161.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:47
S65	7	S64 and (recogniz\$4 near4 (pattern behavior\$2)) and (replac\$4 near4 (pattern behavior\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:48
S66	0	S64 and (replac\$4 with event with abstract)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:56
S67	10	S64 and (replac\$4 with abstract)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:49
S68	5	(replac\$4 with event with abstract) and (record\$3 with system with event)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:57
S69	11165	"717".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:55
S70	9	S69 and (higher\$1order higher\$1level (higher adj order) (higher adj level)) with replac\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:56
S71	16	S69 and (higher\$1order higher\$1level (higher adj order) (higher adj level)) with replac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:12



## EAST Search History

S72	1	S64 and (replac\$5 with event with abstract)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:56
S73	7	(replac\$5 with event with abstract) and (record\$3 with system with event)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:57
S74	2	S73 not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:57
S75	168	behavior\$3 near2 abstraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:12
S76	31	S75 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:13
S77	8	S76 and (replac\$5 with behavior)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:33
S78	0	(event\$1based (event adj based)) adj debugger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:34
S79	4	(event\$1based (event adj based)) near2 debugger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:10

## EAST Search History

S80	9	debugg\$3 and (primitive adj event) and abstraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:11
S81	2	debugg\$3 and (primitive adj event) and (replac\$5 with abstract\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:12
S82	3	debugg\$3 and (primitive adj event) and (replac\$5 with (abstract\$3 (higher\$1level higher\$1order (higher adj level) (higher adj order))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 12:13